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Appln. No. 10/753,405  
Attorney Docket No. 046124-5005-US03

Please amend the line at page 3, line 33, as follows:

Thr Ala Ala Gly Ile Thr His Gly Met Asp Glu Leu Tyr Lys (SEQ ID NO: 15).

Please amend paragraph at page 4, lines 7-10 as follows:

In view of the above-mentioned problems, the present inventors [~~made extensive researches~~] performed extensive research and succeeded in the discovery of novel GFPs and BFPs that are free from such problems by introducing certain mutations into specific positions of the amino acid sequence for GFP or BFP, thus accomplishing this invention.

Please amend the heading at page 7, line 29 as follows:

DESCRIPTION OF THE ~~[PREFERRED]~~ PREFERRED EMBODIMENTS

Please amend the paragraph beginning at page <sup>9</sup>~~14~~, line <sup>2</sup>~~18~~, as follows:

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In this invention, a DNA portion encoding GFP of pGFP-C1 (available from Clontech Inc.) was replaced by a DNA of GFP derived from pHGFP-S65T (available from Clontech Inc.), which served as a basic plasmid (hereinafter referred to as "pHGFP(101)-CI"). The vector is meant for expression in mammalian cells and its full base sequence including the vector part is known in the art. The corresponding amino acid sequence (SEQ ID No. 14) is set forth below.